

What Is Claimed Is:

1. An optical module (1) having an image recorder comprising optical and electronic components,

wherein the components of the image recorder are all situated on a base plate (20).

2. The optical module as recited in Claim 1,

wherein the components of the image recorder are situated on a first main surface of the base plate (20), and a lens system (100), assigned to the image recorder, is situated on a second main surface of the base plate (20).

3. The optical module as recited in one of the preceding claims,

wherein the base plate (20) and the lens system (100) are embedded into a sealing compound (210, 220).

4. The optical module as recited in Claim 1,

wherein the optical module (1) includes a holding element (310) for mounting the optical module (1) on a vehicle part or the like.

5. The optical module as recited in one of the preceding claims,

wherein the holding element (310) is integrally molded with the optical module (1).

6. The optical module as recited in one of the preceding claims,

wherein the optical module (1) includes a shield (180, 205) against electromagnetic interference radiation.

7. The optical module as recited in one of the preceding claims,

wherein the shield (180, 205) is embedded into the sealing compound (210, 220).

8. The optical module as recited in one of the preceding claims,

wherein the shield (180, 205) includes a net or screen (180) embedded into the sealing compound (210, 220).

9. The optical module as recited in one of the preceding claims,  
wherein the shield includes particles (205) embedded into the sealing compound  
(210, 220).
10. The optical module as recited in one of the preceding claims,  
wherein the holding element (310) has a cup-shaped design.
11. The optical module as recited in one of the preceding claims,  
wherein the holding element (310) is designed as a scattered light shutter.
12. The optical module as recited in one of the preceding claims,  
wherein the sealing compound (210, 220) has a thread (400) for accommodating the  
lens system (100).
13. The optical module as recited in one of the preceding claims,  
wherein the optical module (1) includes a container (330) for accommodating a  
desiccant.